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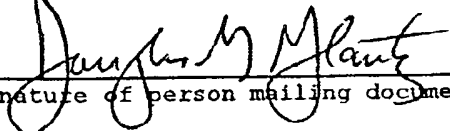
PATENT

CERTIFICATION

I hereby certify that this Patent Application is being deposited with the United States Postal Service on this date of March 13, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EJ813167160US addressed to the: Commissioner of Patents and Trademarks, Box PATENT APPLICATION, Washington, D.C. 20231.

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UNIFORMLY DISPERSED, FINELY SIZED CERAMIC PARTICLES

IN METALS AND ALLOYS

This patent application is a continuation-in-part of prior, co-pending U.S. Patent Application Serial No. 09/053,033, filed April 1, 1998, now U.S. Patent No. 6,036,792, which is a continuation-in-part of 08/594,966, filed January 31, 1996, now U.S. Patent No. 5,735,976.

BACKGROUND OF THE INVENTION

1. Technical Field

The present invention relates to a composition containing uniformly dispersed, finely sized, liquid-state-in-situ-formed ceramic particles in metal and metal alloys, and to products containing the uniformly dispersed, finely sized ceramic particles formed in metal and metal alloys by the liquid-state in-situ process of the present invention. In one aspect, the present invention relates to a composition containing uniformly dispersed, finely sized, liquid-state-in-situ-formed titanium carbide particles in aluminum and aluminum alloys, and to prod-